

# **CARROTS**

## General Information

### GENERAL INFORMATION

#### SOIL TEXTURE

As used on the label, coarse soils are loamy sand or sandy loam soils. Medium soils are loam, silt loam, silt, sandy clay, or sandy clay loam. Fine soils are silty clay, silty clay loam, clay, or clay loam. Silty clay loam soils are transitional soils and may be classified as medium-textured soils in some regions of the U.S.

#### GENERAL PRECAUTIONS AND RESTRICTIONS

Do not allow sprays to drift on to adjacent desirable plants.

Apply this product only as specified on the label.

Do not rotate any crop not listed on the label for 18 months following application of Metribuzin 75DF.

Do not use on other crops grown for food or forage. Observe all cautions and limitations on labeling of all products used in mixtures.

For all uses: Low-pressure and high-volume hand-wand equipment is prohibited.

#### CHEMIGATION

Metribuzin 75DF is recommended for application through sprinkler irrigation equipment to potatoes, soybeans, tomatoes, and asparagus as directed on the label. Refer to the crop sections of the label for recommended rates, weeds controlled or suppressed, restrictions, and special precautions.

Apply this product only through sprinkler including center pivot, lateral move, or solid set irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.

#### APPLICATION OF METRIBUZIN 75DF WITH HERBICIDE SPRAY EQUIPMENT

Use a standard low pressure (20 to 40 psi) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 50-mesh in nozzle and in-line strainers. Agitate thoroughly before and during application with bypass agitation.

**GROUND APPLICATION:** Apply the proper rate of Metribuzin 75DF in a minimum of 10 to 40 gallons of spray mixture per acre broadcast.

**BANDED APPLICATION:** Use proportionally less Metribuzin 75DF per acre in a band versus a broadcast application. For band application, use 1/4 to 1 gallon of spray mix per inch of band width regardless of row spacing.

Examples: (1) To treat a 15-inch band on rows 30 inches apart, use one-half of the broadcast rate of Metribuzin 75DF. (2) To treat a 14-inch band on rows 42 inches apart, use one-third of the broadcast rate of Metribuzin 75DF.

**AERIAL APPLICATION:** Where permitted, apply specified rate in a minimum of 2 to 10 gallons of spray mixture per acre. Do not apply aerially when wind speed is greater than 10 mph.

**NOTE:** Do not apply aerially when Metribuzin 75DF is tank mixed with Lasso.

For All Applications of Metribuzin 75DF: Sprayer must be accurately calibrated before applying Metribuzin 75DF. Check sprayer during application to be sure it is working properly and delivering a uniform spray pattern. As the volume of spray mixture decreases per acre, the importance of accurate calibration and uniform application increases. Avoid over application, misapplication, and boom and spray swath overlapping that will increase spray dosage. (Crop injury may occur as a result). Avoid spray skips and gaps which allow weeds to grow in untreated soil. Do not apply when weather conditions favor spray drift and/or when sensitive or cool season crops, such as cole crops, onions, peas, or strawberries are present in adjacent fields or in areas where wheat is growing in coarse-textured soils.

Refer in the label for tank mix information.

Limitations, Restrictions, and Exceptions

## CARROTS

For effective control of broadleaf weeds with postemergence applications, apply Metribuzin 75 before weeds are 1 inch in height or diameter. Thorough spray coverage is essential for adequate weed control.

Do not use air blast or other high-pressure spray equipment to make postemergence applications of Metribuzin 75.

Apply specified dosage per acre as a broadcast spray over the tops of carrot plants. Application should be made after carrots have formed 5 to 6 true leaves but before weeds are 1 inch in height or diameter. If needed, a second application may be made after an interval of at least 3 weeks. Application may be made up to 60 days of harvest.

- Important: The total amount of Metribuzin 75 applied in one crop season must not exceed 2/3 lb per acre.

Special Precautions: Do not apply to carrots grown for seed.

Do not apply within 3 days after periods of cool, wet or cloudy weather or crop injury will occur.

Do not apply Metribuzin 75 within 3 days of any other chemical unless specified on the label.

Do not apply on very hot days or excessive crop injury will result.

Do not apply until carrots have at least 5 to 6 true leaves. Earlier applications will result in excessive crop damage.

Crop injury or delayed maturity may result from applications of Metribuzin 75 if carrots are growing under stress conditions such as periods of drought or cool, wet and cloudy weather preceding application.

Following an application of Metribuzin 75, chlorosis (yellowing) and burning of the leaf tissue may occur.

For newly introduced varieties of carrots with unknown tolerance to Metribuzin 75, treat only a small area to determine if Metribuzin 75 can be used without injury to the crop.

Method

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

60 days

Rates

[field\\_rates 0](#)

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Restricted Entry Interval

12 hours

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings

[After carrots have formed 5 to 6 true leaves but before weeds are 1 inch in height or diameter.](#)